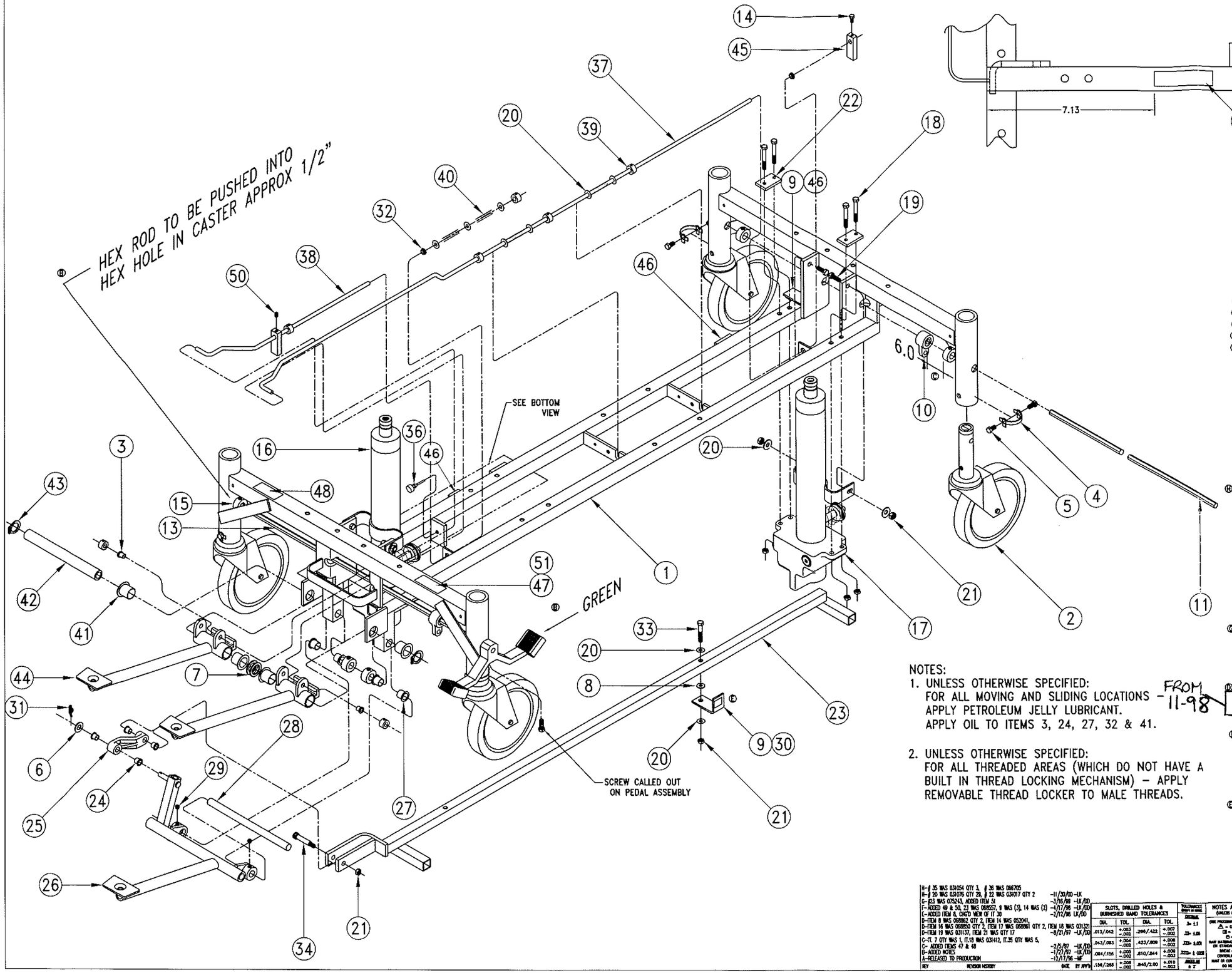
FERNO BASE ASSEMBLY

FOR UNITS MADE AFTER

11-18-96



G	51	031458	OVERLAY	1
F	50	052041	#10-32 X 1/4 SCO SET SCREW	1
F	49	075249	2 1/2 X 3/4 TEFLON TAPE	1
C	48	063022	SERVICE LABEL	1
C	47	031457	SERIAL NUMBER LABEL	1
	46	068380	3/4 X 1-1/2 TEFLON TAPE	4
	45	068377	PUSH PLATE	2
	44	068559	RELEASE PEDAL ASSEMBLY	2
	43	067686	.750 GRIPRING	2
	42	068549	RELEASE PEDAL HINGE TUBE	1
	41	051308	3/4 NYLINER	4
	40	068128	1 - 17/32 LONG SPRING	4
	39	068378	STOP COLLAR	5
	38	068575	FOOT END RELEASE LINK	1
	37	068576	HEAD END RELEASE LINK	1
B	36	069492	STOP BUMPER	1
BCC	35			
	34	066617	5/16 x 1 - 1/4 SHOULDER BOLT	1
	33	031006	1/4 - 20 x 1 - 1/2 HEX HEAD CAP SCR	1
	32	068418	1/4 NYLINER - TYPE 7	2
	31	068417	5/16 RUE CLIP	1
	30	068355	VERTICAL GUIDE ANGLE	1
	29	031102	1/4 - 20 x 1/4 KNURLED POINT SET SCR	2
	28	068379	PUMP PEDAL HINGE BAR	1
	27	068126	1/2 NYLINER	4
	26	068554	PUMP PEDAL ASSEMBLY	1
	25	068371	PEDAL TO LINK CONNECTOR	1
	24	068455	5/16 NYLINER	4
GF	23	075242	JACK LINK ASSEMBLY	1
D	22	069479	PLATE, JACK MTG. REINFORCMENT	4
D	21	031055	1/4 - 20 LOCK NUT	14
D	20	031364	1/4 FLAT SAE WASHER	13
D	19	031337	1/4 - 20 x 3/4 HEX HEAD CAP SCREW	4
DC	18	031412	1/4 - 20 x 1 3/4 HEX HEAD CAP SCREW	8
D	17	068209	HYDRAULIC JACK - HEAD END	1
D	16	068207	HYDRAULIC JACK - FOOT END	1
	15	011422	WORM COLLAR	6
FD	14	068890	#10 - 32 x 1/2 HHCS	1
	13	13185 C	LONG FERNO HEX BRAKE ROD	1
	12	066507	LEFT BRAKE PEDAL ASSEMBLY	1
	11	13185 D	SHORT FERNO HEX BRAKE ROD	1
	10	062684	CAM LEVER	2
F	9	068381	1/2 x 3/4 TEFLON TAPE	2
EDD	8	031080	5/16 WASHER	1
D	7	066176	3/4 NYLON WASHER	2
	6	035115	5/16 NYLON WASHER	2
	5	062685	M8 x 1.25 x 12.00 HEX HD CAP SCR	8
	4	062659	CASTER BOLT LOCK PLATE	4
	3	068530	NYLON SHOULDER WASHER	2
	2	062672	TENTE CASTER - BRAKE	4
	1	069291	FERNO BASE FRAME ASSEMBLY	1
ITEM	PART NO.	DESCRIPTION		QTY.

NOTES:

1. UNLESS OTHERWISE SPECIFIED:
   FOR ALL MOVING AND SLIDING LOCATIONS - APPLY PETROLEUM JELLY LUBRICANT.
   APPLY OIL TO ITEMS 3, 24, 27, 32 & 41.
   FROM 11-98

2. UNLESS OTHERWISE SPECIFIED:
   FOR ALL THREADED AREAS (WHICH DO NOT HAVE A BUILT IN THREAD LOCKING MECHANISM) - APPLY REMOVABLE THREAD LOCKER TO MALE THREADS.

H- # 35 WAS 031054 QTY 3, # 36 WAS 066705
H- # 20 WAS 031076 QTY 28, # 22 WAS 036017 QTY 2 -11/30/00 -LK
G- #23 WAS 075243, ADDED ITEM 51 -3/16/98 -LK/DD
F- ADDED 49 & 50, 23 WAS 068557, 9 WAS (3), 14 WAS (2) -4/17/96 -LK/DD
C- ADDED ITEM 8, CHG'D WEB OF IT 30 -2/12/96 LK/DD
D- ITEM 8 WAS 068882 QTY 2, ITEM 14 WAS 052041,
D- ITEM 16 WAS 068850 QTY 2, ITEM 17 WAS 068861 QTY 2, ITEM 18 WAS 031321
D- ITEM 19 WAS 031137, ITEM 21 WAS QTY 17 -8/21/97 -LK/DD
C- IT. 7 QTY WAS 1, IT.18 WAS 031412, IT.35 QTY WAS 5,
C- ADDED ITEMS 47 & 48 -2/5/97 -LK/DD
B- ADDED NOTES -7/23/97 -LK/DD
A- RELEASED TO PRODUCTION -11/17/96 -MF

REV	REVISION HISTORY	DATE	BY APV'D

SLOTS, DRILLED HOLES & BURNISHED BAND TOLERANCES

DIA.	TOL.	DIA.	TOL.
.013/.042	+.003 -.003	.298/.422	+.007 -.002
.043/.083	+.004 -.003	.423/.809	+.008 -.002
.084/.156	+.005 -.002	.810/.844	+.009 -.003
.156/.268	+.006 -.002	.845/2.00	+.010 -.003

POLYDIMENSIONAL ACCURACY OF FORMED PARTS

DECIMAL
3= ±.1
XX= ±.05
XXX= ±.025
XXXX= ± .0125
ANGULAR ± 1°

NOTES AND STANDARDS: (UNLESS OTHERWISE SPECIFIED)

ONE PLACE DECIMAL ±.030 - TWO DECIMAL ±.010
△ = CRITICAL DIMENSIONS
◫ = SAFETY FEATURE
○ = REFERENCE DIM
PART MATERIAL, TOLERANCES AND FINISH (IN STANDARD MILL SPECIFICATIONS) BREAK EDGES AND DEBURR
CONTROLLING TOLERANCE ±.010
PRINT OR COPYRIGHT IS NOT PERMISSIBLE
DO NOT SCALE DRAWING

MATERIAL SPEC:

FINISH SPEC:

PROJECT NO:

SCALE: .250 | REFERENCE NO:

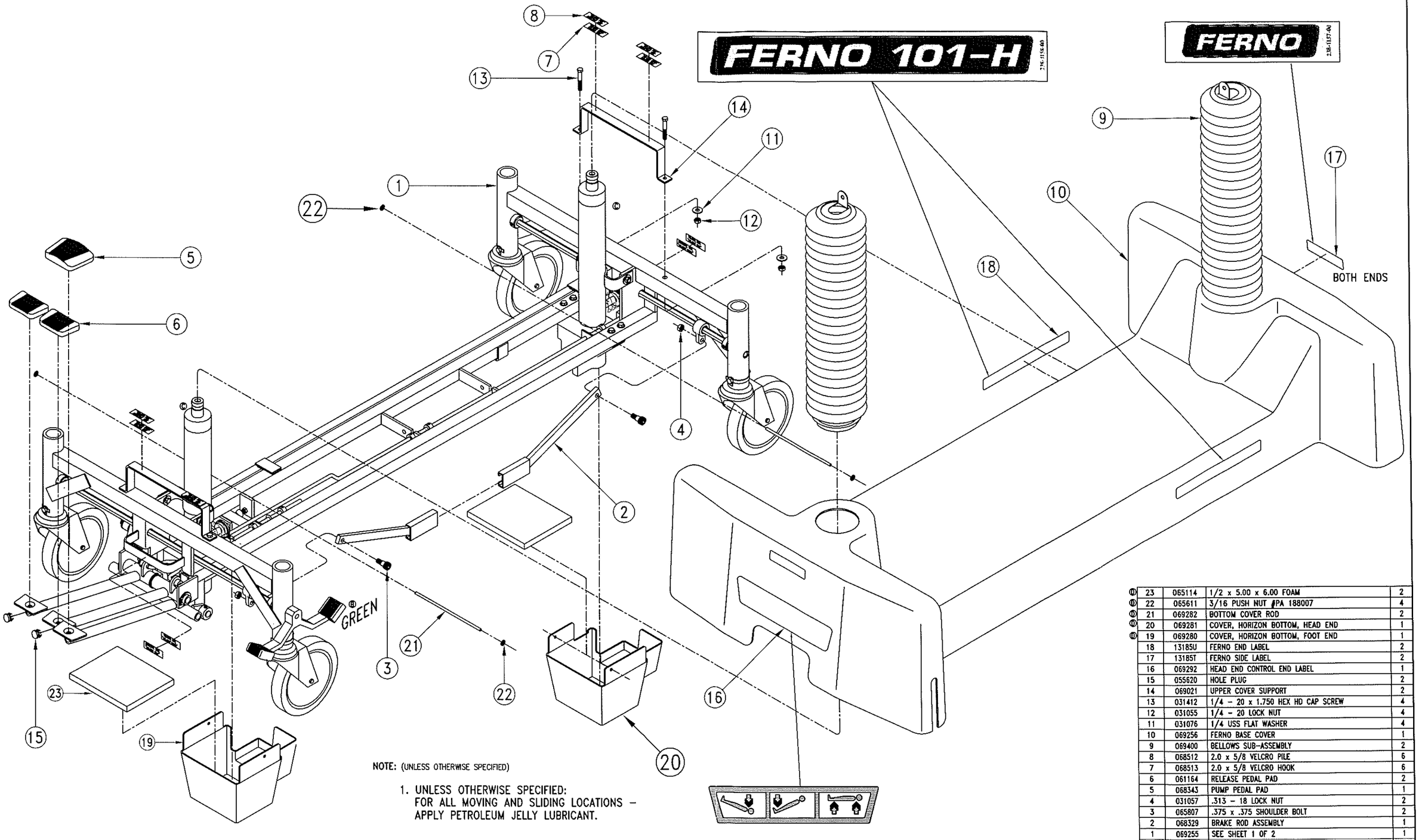
DRAWN BY: MF | DATE: 12/12/96

CHECKED BY: DD | DATE: 9/17/97

STERIS® 627 LANE RD MEDINA, OH 44256

TITLE: FERNO / HORIZON BASE FINAL ASSEMBLY

PART NO: 069255 | REVISION: H | 1 OF 2



ITEM	PART NO.	DESCRIPTION	QTY.
23	065114	1/2 x 5.00 x 6.00 FOAM	2
22	065611	3/16 PUSH NUT #PA 188007	4
21	069282	BOTTOM COVER ROD	2
20	069281	COVER, HORIZON BOTTOM, HEAD END	1
19	069280	COVER, HORIZON BOTTOM, FOOT END	1
18	13185U	FERNO END LABEL	2
17	13185T	FERNO SIDE LABEL	2
16	069292	HEAD END CONTROL END LABEL	1
15	055620	HOLE PLUG	2
14	069021	UPPER COVER SUPPORT	2
13	031412	1/4 – 20 x 1.750 HEX HD CAP SCREW	4
12	031055	1/4 – 20 LOCK NUT	4
11	031076	1/4 USS FLAT WASHER	4
10	069256	FERNO BASE COVER	1
9	069400	BELLOWS SUB–ASSEMBLY	2
8	068512	2.0 x 5/8 VELCRO PILE	6
7	068513	2.0 x 5/8 VELCRO HOOK	6
6	061164	RELEASE PEDAL PAD	2
5	068343	PUMP PEDAL PAD	1
4	031057	.313 – 18 LOCK NUT	2
3	065807	.375 x .375 SHOULDER BOLT	2
2	068329	BRAKE ROD ASSEMBLY	1
1	069255	SEE SHEET 1 OF 2	1

REV	REVISION HISTORY	DATE	BY
D	ADDED ITEMS 21, 22, & 23 , DELETED ASSEMBLY NOTE	-11/3/99	-LK
D	#19 WAS 068520 QTY 0, #20 WAS 068583 QTY 0		
C	CHANGED WIDTH OF JACKS PER SHEET 1 REV D	-9/15/97	-LK/DD
C	ADDED ITEMS 19 & 20 & NOTES 1 & 2	-1/27/97	-LK/DD
B	ADDED NOTE, DELETED COVER MOUNTING BLOCK	-12/17/96	-ME
A	RELEASED TO PRODUCTION		

SLOTS, DRILLED HOLES & BURNISHED BAND TOLERANCES

DIA.	TOL.	DIA.	TOL.
.013/.042	+.003 −.002	.298/.422	+.007 −.002
.043/.083	+.004 −.003	.433/.808	+.008 −.002
.084/.155	+.005 −.002	.810/.844	+.008 −.003
.156/.345	+.006 −.003	.845/2.00	+.010 −.003

TOLERANCES UNLESS OTHERWISE SPECIFIED

DECIMAL	
3= ±.1	
.XX= ±.05	
.XXX= ±.025	
.XXXX= ±.0100	
ANGULAR ± 2°	

NOTES AND STANDARDS: (UNLESS OTHERWISE SPECIFIED)

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
A = CRITICAL DIMENSIONS
CR = SAFETY FEATURE
B = REVISED ITEM
RAW MATERIAL TOLERANCES ARE BASED ON STANDARD MILL SPECIFICATIONS
BREAK EDGES AND CHAMFERS
CONTOURING TOLERANCE 0.005
PAINT OR CORROSION IS NOT PERMISSIBLE
DO NOT SCALE DRAWING

MATERIAL SPEC:

FINISH SPEC:

PROJECT NO:

SCALE: .250

DRAWN BY: MF

DATE: 12/13/96

CHECKED BY: DD

DATE: 9/17/97

REFERENCE NO.

STERIS® 612 LAKE RD. MEDINA, OH. 44256

TITLE: FERNO / HORIZON BASE FINAL ASSEMBLY

PART NO: 069255

REVISION: D

2 OF 2

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 AR01MD03D0          PRODUCT STRUCTURE              Appl:  1   9/04/01  11:55:32
                                                    Opt:  2
Part 06925590       Description BASE ASSEMBLY-FERNO *NEW*          BluePrint Rev
Part No.         Description              OP NO Qty PER  DATE FR/TO            H
01142220    CRANK SHAFT WORM COLLAR         00       6                        A
03100605    1/4-20 X 1-1/2 HHCS             00       1
03105505    NUT-1/4-20 LOCK                 00      17                        A
03105705    NUT-5/16-18 LOCK                00       2                        A
03107605    WASHER-3/4"OD.X 5/16"ID. FLAT   00       4                        A
03108005    WASHER-5/16"FLAT                00       1                        A
03110205    SCREW-1/4-20 X 1/4"KNURLED SET  00       2                        B
03133705    SCREW-1/4-20 X 3/4"HEX.HD.CAP   00       4                        A
03136405    WASHER-1/4"FLAT                 00      13                        A
03141205    1/4-20 X 1 3/4 HEX HEADCAP      00       8
03145715    LABEL SERIAL NUMBER-MANUAL MDL  00       1                        E
03145815    LABEL OVERLAY-CLEAR VINYL       00       1                        C
03511505    NYLON WASHER 3/4 OD X .395      00       2
05130810    NYLINER FLANGE #12L18-F         00       4                        A
05204105    SCREW-10-32 X 1/4"CUP PT.SOC.   00       1                        A
05562020    HOLE PLUG - PLASTIGLIDE NO      00       3                        B
PLT-PART     OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

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 AR01MD03D0          PRODUCT STRUCTURE            Appl:  1   9/04/01  11:55:35
                                                   Opt:  2
Part 06925590        Description BASE ASSEMBLY-FERNO *NEW*          BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO             H
06116480    PUMP PEDAL PAD                   00       2
06158705    WASHER-NYLON RETAIN PLUG         00       2
06265920    CASTER BOLT LOCK PLATE           00       4                         B
06267211    CASTER BRAKE (TENTE)             00       4                         C
06268411    CAM LEVER SHORT                  00       2                         B
06268505    SCREW METRIC CAP-M8 X 12         00       8                         A
06302215    SERVICE LABEL                    00       1                         C
06511407    BOTTOM COVER FOAM  826           00       2 99/10/31  00/04/23
06561105    PUSH NUT  PA188007               00       4 99/10/31  00/04/23
06580705    .375X.375 SOC.HD.SHD.SCREW       00       2                         A
06650790    LEFT BRAKE PEDAL ASS'Y           00       1                         E
06661705    .313 X 1.250 SHOULDER BOLT       00       1                         A
06670505    ROD PEDAL STOP                   00       1           01/02/04      A
06768605    RING RETAINING                   00       2
06812610    NYLINER 1/2"FLANGE               00       4                         A
06812820    SPRING COMPRESSION               00       4                         B
PLT-PART     OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©              2 Sess-2    206.183.17.56                              22/1
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 AR01MD03D0          PRODUCT STRUCTURE            Appl:  1   9/04/01  11:55:36
                                                   Opt:  2
Part 06925590        Description BASE ASSEMBLY-FERNO *NEW*         BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO            H
06820707    JACK HYDRAULIC-FOOT    HORIZON 00        1 98/11/01                 F
06820907    JACK HYDRAULIC-HEAD    HORIZON 00        1 98/11/01                 F
06832990    ROD ASS'Y BRAKE-HORIZON        00        1                          G
06834380    PAD PUMP PEDAL                 00        1                          B
06835580    GUIDE VERTICAL JACK LINK       00        1                          E
06837108    CONNECTOR ASS'Y PDL.TO LNK     00        1                          A
06837720    PLATE PUSH                     00        2 98/02/01  99/12/19       E
06837775    PLATE PUSH                     00        2 99/12/19                 E
06837780    **<<< USE 068377-75 >>>**      00        2           98/02/01       E
06837820    COLLAR STOP-.316 I.D.          00        7                          C
06837980    BAR HINGE PUMP PEDAL           00        1                          C
06838080    TAPE TEFLON-3/4" X 1-1/2"      00        4                          C
06838180    TAPE TEFLON- 3/4" X 1/2"       00        2                          C
06841705    CLIP 5/16"RUE                  00        1                          A
06841810    NYLINER 1/4"FLANGE             00        2                          A
06845510    NYLINER 5/16"FLANGE            00        4                          A
PLT-PART     OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©              2 Sess-2    206.183.17.56                              22/1
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AR01MD03D0 PRODUCT STRUCTURE Appl: 1 9/04/01 11:55:38
Opt: 2

Part 06925590 Description BASE ASSEMBLY-FERNO *NEW* BluePrint Rev

Part No.	Description	OP NO	Qty PER	DATE FR	DATE TO	H
06851214	VELCRO LOOP-2" X 1/2" BLACK	00	6			C
06851314	VELCRO HOOK-1/2" X 2" BLACK	00	6			C
06853020	WASHER SHOULDER-NYLON	00	2			A
06854980	TUBE HINGE RELEASE PEDAL	00	1			A
06855490	PEDAL ASS'Y FOOT END PUMP	00	1			D
06855790	**<<< USE 075242-90 >>>**	00	1		98/05/17	C
06855990	PEDAL RELEASE FT.END CTRL.	00	2			E
06857529	LINK FT.END RELEASE-SHORT	00	1			B
06857629	LINK FOOT END RELEASE-LONG	00	1			D
06885007	*USE 068207-MO FT/068209-MO HD	00	2		98/11/01	B
06886180	BRACKET PUMP RESERVOIR	00	2		98/11/01	D
06886205	U-BOLT HORIZON PUMP	00	2		98/11/01	B
06889005	SCREW-10-32 X 1/2 MYLAR PATCH	00	1			A
06902180	SUPPORT UPPER COVER	00	2			B
06925621	COVER FERNO BASE	00	1			C
06928021	COVER BOTTOM-FOOT HORIZON	00	1	99/10/31	00/04/23	E

PLT-PART OPT

F1=Help F3=Exit F4=ChgPlt PageDown=More Structure PageUp=Previous Structure

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 AR01MD03D0          PRODUCT STRUCTURE              Appl:  1   9/04/01  11:55:39
                                                     Opt:  2
Part 06925590        Description BASE ASSEMBLY-FERNO *NEW*          BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO             H
06928121    COVER BOTTOM-HEAD   HORIZON     00        1 99/10/31  00/04/23     D
06928280    ROD BOTTOM COVER                00        2 99/10/31  00/04/23     B
06929190    FRAME ASS'Y-FERNO BASE          00        1                        G
06929215    LABEL-HEAD END CONTROL(NO CHG)  00        1                        B
06940090    BELLOWS SUB-ASS'Y               00        2                        A
06947880    PLATE JACK MNTG REINFORCMENT    00        4 99/12/05               B
06949224    STOP BUMPER-RUBBER              00        1 01/02/04               A
07524290    JACK LINK WLDMNT.-LONG FT.CTR.  00        1 98/05/17               D
07524980    TAPE POLY.-2.5"LG.X .75"WD.     00        1                        A
13185C80    ROD BRAKE-LONG       FERNO      00        1                        A
13185D80    ROD BRAKE-SHORT      FERNO      00        1                        A
13185T15    LABEL-FERNO 101-H-LG.(N/C)      00        2
13185U15    LABEL-FERNO-SHORT (N/C)         00        2
END OF DISPLAY


PLT-PART    OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©                 2 Sess-2    206.183.17.56                          22/1
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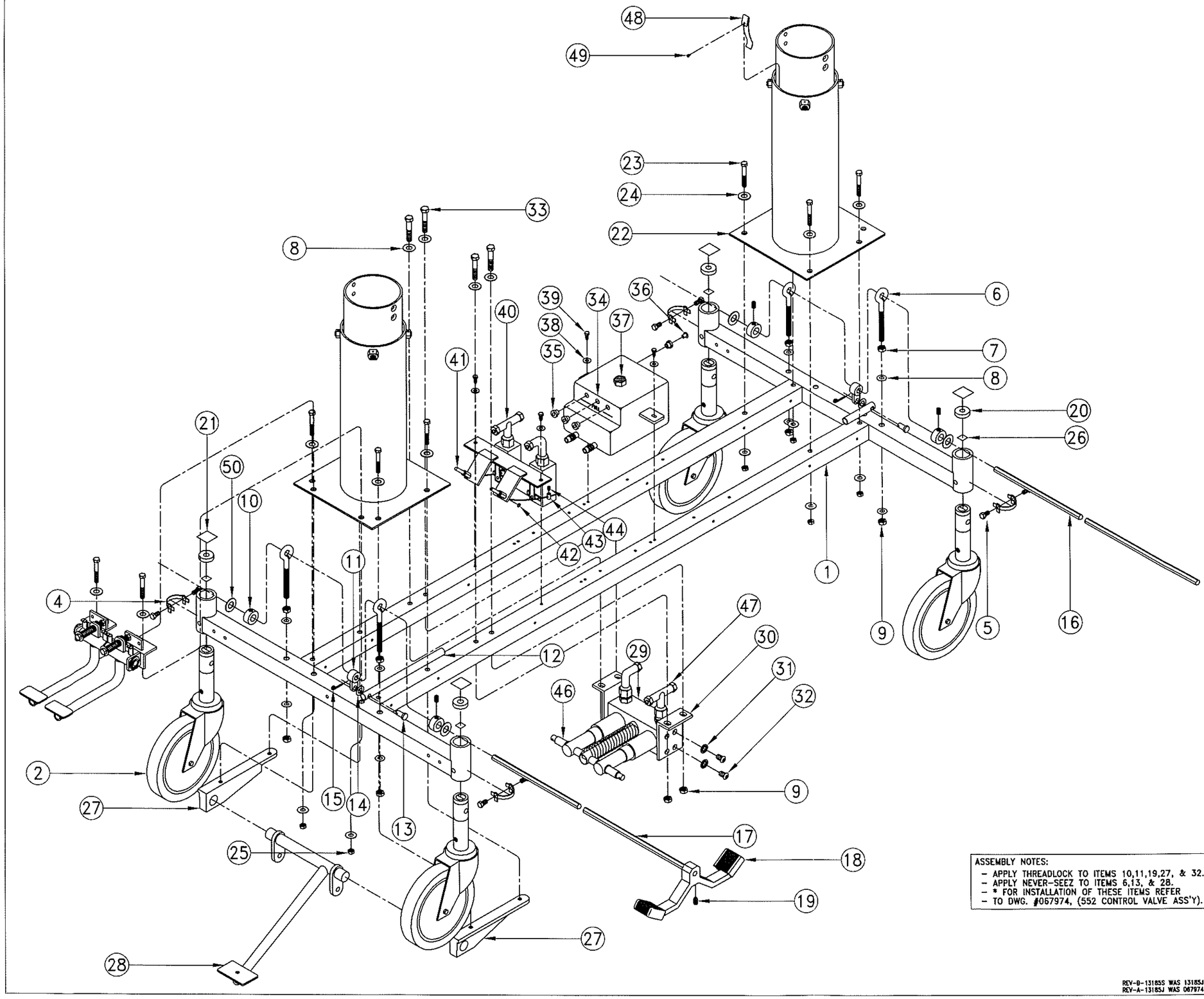
FERNO BASE ASSEMBLY

FOR UNITS MADE PRIOR TO

11-18-96



ITEM	PART NO.	DESCRIPTION	QTY.
	067675	RELEASE PEDAL ASS'Y	2
50	055119	.500 I.D. x 1.000 O.D. FLAT NYLON WASHER	4
49	031097	#6 x .250 SHEET METAL SCREW	1
48	051311	GROUNDING SPRING	1
47	052306	COMPRESSION ALIGN NUT	6
46	052274	SHORT SPACER	2
* 44	052041	#10-32 x .250 CUP Pt. Soc. SET SCREW	2
* 43	052044	DOORMAN WIRE STOP	2
* 42	062640	.250" KLIPRING RETAINING RING	2
* 41	067971	552 RELEASE CABLE SHORT	2
⊞Ⓐ 40	13185S	FERNO CONTROL VALVE ASSEMBLY	1
39	031416	#10 x .500 TYPE A SELF TAPPING SCREW	4
38	031074	.188 I.D. x .500 O.D. FLAT WASHER	4
37	066931	BREATHER VENT	1
36	031379	.250 x .625 STAINLESS TUBULAR RIVET	1
35	062804	NULOX BUSHING	4
34	062930	BLOW MOLDED RESERVOIR	1
33	031334	.313-18 x 2.000 HEX Hd. CAP SCREW	4
32	055646	.313-18 x .500 But. Soc. Hd. CAP SCREW	4
31	031092	.313 INTERNAL TOOTH LOCK WASHER	4
30	054061	PUMP BASE SUPPORT	2
29	065165	PUMP ASSEMBLY	1
28	067962	552 END PUMP PEDAL ASS'Y	1
27	052210	AXLE BEARING BRACKET	2
26		.500 x .500 DOUBLE SIDED TAPE	4
25	031055	.250-20 LOCK NUT	4
24	031076	.250 I.D. x .750 O.D. USS FLAT WASHER	16
23	031321	.250-20 x 2.000 HEX Hd. CAP SCREW	10
22	13185A	552 FERNO COLUMN ASSEMBLY	2
21	061156	1.00" x 1.00" VELCRO PILE	4
20	061161	SPACER	4
19	031101	.250-20 x .500 KNURL Pt. SET SCREW	1
18	066507	BRAKE PEDAL LEFT	1
17	13185C	552 FRENO BRAKE ROD LONG	1
16	13185D	552 FERNO HEX BRAKE ROD - SHORT	1
15	031466	COTTER PIN	2
14	031081	.313 I.D. x .500 O.D. SHIM WASHER	2
13	062686	LINK PIN	2
12	062690	CROSS LINK TUBE	1
11	062684	CAM LEVER	2
10	011422	WORM COLLAR	4
9	031057	.313-18 LOCK NUT	8
8	031080	.313 I.D. x .875 O.D. FLAT WASHER	12
7	031058	.313-18 FREE THREAD HEX NUT	4
6	065041	.313-18 EYE BOLT	4
5	062685	M8 x 1.25 x 12.00 HEX Hd. CAP SCREW	8
4	062659	CASTER BOLT LOCK PLATE	4
3			
2	062672	TENTE CASTER - BRAKE	4
1	067657	BASE FRAME ASSEMBLY	1

ASSEMBLY NOTES:
- APPLY THREADLOCK TO ITEMS 10,11,19,27, & 32.
- APPLY NEVER-SEEZ TO ITEMS 6,13, & 28.
- * FOR INSTALLATION OF THESE ITEMS REFER
- TO DWG. #067974, (552 CONTROL VALVE ASS'Y).

REV-B-13185S WAS 13185J
REV-A-13185J WAS 067974

-10/11/95-DB
-08/29/95TRW

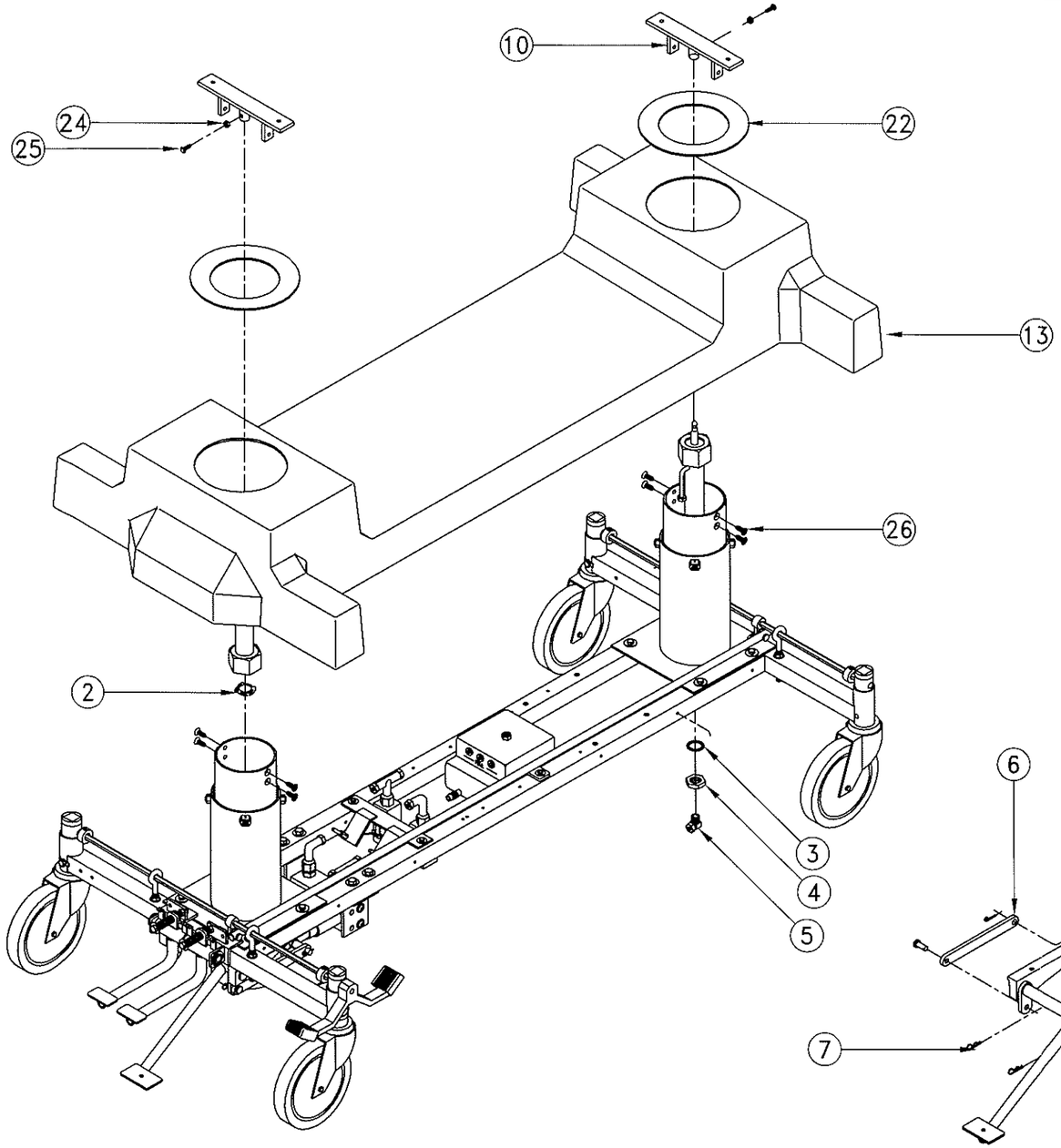
SPECIFICATIONS
MAT'L:
FINISH:
NO. REQ'D. | NEXT ASS'Y | FINAL ASS'Y
DO NOT SCALE DRAWING
BREAK EDGES & CORNERS
DEBURR

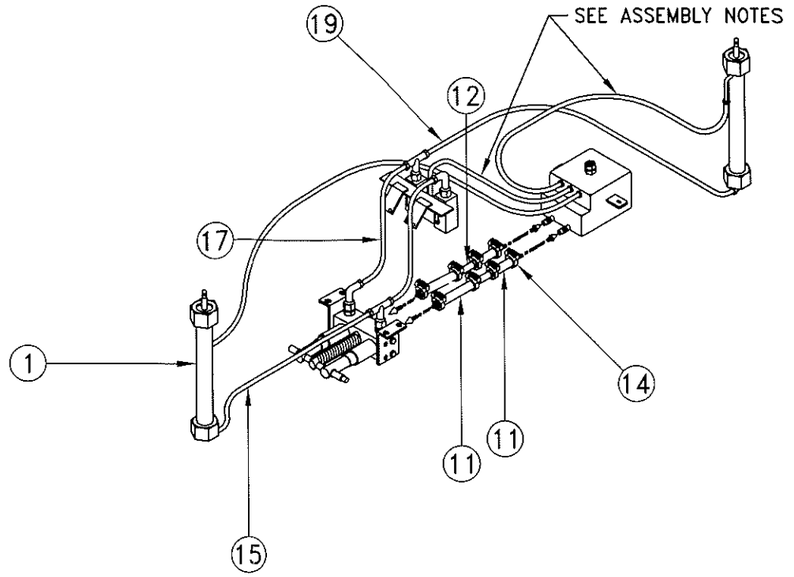
TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XXX = ±.031
.XXXX = ±.005
ANGULAR
±2°

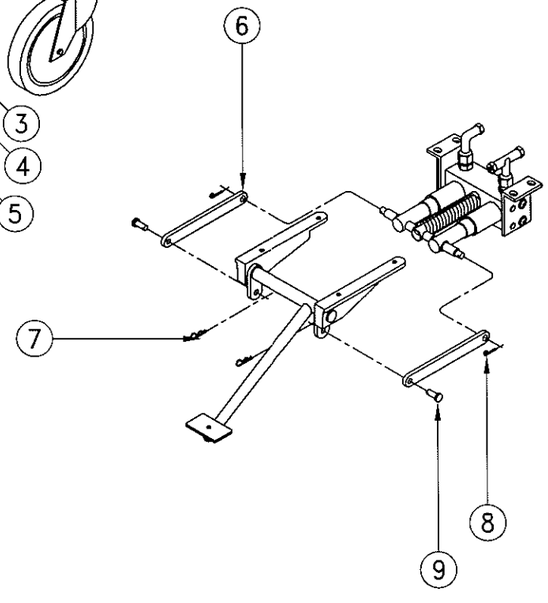
HAUSTED
MEDINA, OHIO 44256

TITLE: 552 FERNO BASE ASSEMBLY

DRAWN BY: DB | SCALE: .250 | REF. NO. 067991 | REVISION B
DATE: 1/31/95 | CHK'D | PART NO. 131850







ASSEMBLY NOTES:
- APPLY NEVER-SEEZ TO ITEMS 9,32 & PUMP HINGE ROD.
- APPLY TEFLON TAPE TO ITEM 5.
- APPLY VIBRA-TITE TO ITEM 1.
- CONTROL VALVE RETURN LINE IS TO BE MADE IN ASSEMBLY
- FROM EXCESS HOSE, OFF OF THE HEAD END CYLINDER
- BYPASS LINE.

ITEM	PART NO.	DESCRIPTION	QTY.
38	061155	1.00" x 1.00" VELCRO HOOK	4
37	040910	CoChem #74 HYDRAULIC OIL (28 oz.)	
		PARTS NEEDED BUT NOT SHOWN	
36			
35			
34			
33			
32			
31			
30			
29			
28			
27	031074	.188 I.D. x .500 O.D. FLAT WASHER	4
26	031417	.250-20 x .750 FLAT HD SCREW	8
25	031342	.250-20 x .750 SQUARE Hd. SET SCREW	2
24	031054	.250-20 FREE THREAD HEX NUT	2
23			
22	061843	CYLINDER COLLAR 2700 BASE ASS'Y	2
21			
20			
19	052664	34" HOSE	1
18			
17	067228	HOSE - 6.500"	2
16			
15	052316	CYLINDER TO VAVLE HOSE - 14.000"	1
14	052036	HOSE CLAMP	8
13	068170	BASE COVER - FERNO	1
12	062920	INLET NON-PRESSURE FILTER	2
11	052034	.375" Dia. HOSE - 7.000"	4
10	13185G	FERNO CROSSTUBE ASS'Y	2
9	054065	CLEVIS PIN	2
8	031466	COTTER PIN	2
7	031375	HITCH PIN CLIP	2
6	065168	SHORT PUMP LINK	2
5	052300	MALE ELBOW	2
4	062736	CYLINDER JAM NUT	2
3	031503	WAVE SPRING WASHER	2
2	031501	FINGER SPRING WASHER	2
1	067674	522 CYLINDER ASSEMBLY	2

SPECIFICATIONS
MAT'L:
FINISH:
NO. REQ'D. | NEXT ASS'Y | FINAL ASS'Y
DO NOT SCALE DRAWING
BREAK EDGES & CORNERS
DEBURR

TOLERANCES (EXCEPT AS NOTED)
DECIMAL
.XXX = ±.031
.XXXX = ±.005
ANGULAR ±2°

HAUSTED
MEDINA, OHIO 44256

TITLE: 552 FERNO BASE ASSEMBLY

DRAWN BY: DB | SCALE: .188 | REF. NO. 067911 | REVISION
DATE: 2/01/95 | CHK'D | PART NO. 131850

AR01MD03D0 PRODUCT STRUCTURE Appl: 1 9/04/01 11:56:53
Opt: 2

Part 13185090 Description **<<< USE 069255-90 >>>** BluePrint Rev

Part No.	Description	OP NO	Qty PER	DATE FR/TO	B
00099020	DOUBLE SIDED TAPE-3M 1/2"WHITE	00	0		
01142220	CRANK SHAFT WORM COLLAR	00	4		A
03105405	NUT-1/4-20 HEX FINISHED	00	2		A
03105505	NUT-1/4-20 LOCK	00	4		A
03105705	NUT-5/16-18 LOCK	00	8		A
03105805	NUT-5/16 X 18 FREE THREAD	00	4		A
03107405	WASHER-3/16 SAE FLAT	00	8		A
03107605	WASHER-3/4"OD.X 5/16"ID. FLAT	00	16		A
03108005	WASHER-5/16"FLAT	00	12		A
03108105	WASHER 5/16"ID.X 1/2"ID.SHIM	00	2		A
03109205	WASHER-5/16"SHAKEPROOF	00	4		A
03109705	SCREW-#6 X 1/4"SELF TAPPING	00	1		A
03110105	SCREW-1/4-20 X 3/4"W/PATCH	00	1		A
03132105	SCREW-1/4-20 X 2"HEX HD.CAP	00	10		A
03133405	5/16-18 X 2" HEX HD CAP SC	00	4		
03134205	SCREW-1/4-20 X 3/4"SQ.HEAD SET	00	2		A

PLT-PART OPT

F1=Help F3=Exit F4=ChgPlt PageDown=More Structure PageUp=Previous Structure

AR01MD03D0 PRODUCT STRUCTURE Appl: 1 9/04/01 11:57:57
Opt: 2

Part 13185090 Description **<<< USE 069255-90 >>>** BluePrint Rev

Part No.	Description	OP NO	Qty PER	DATE FR/TO	
					B
03137505	HITCH PIN-#13	00	2		A
03141605	SELF TAPPING SCREW TYPE A	00	4		
03141705	SCREW-1/4-20 X 3/4"FLAT HD.	00	8		A
03146605	COTTER PIN-3/32"X 1/2"	00	4		A
03150107	FINGER SPRING WASHER	00	2		A
03150307	WAVE SPRING WASHER #W1102-	00	2		
04091007	COCHEM #74 HDRL OIL	00	0		A
05131120	GROUNDING SPRING	00	1		
05203480	FILTER TO RESERVOIR HOSE	00	4		
05203607	HOSE CLAMP - #SNP-10-W TYTON	00	8		A
05204105	SCREW-10-32 X 1/4"CUP PT.SOC.	00	6		A
05204405	WIRE STOP-BRASS 1/4"DIA.X 3/8"	00	6		C
05221008	AXLE BRACKET	00	2		G
05230007	MALE ELBOW P.H. 269CA-4-4	00	2		
05230607	COMPRESSION - ALIGN NUT -	00	6		
05231680	CYLINDER TO VALVE HOSE	00	1		A
PLT-PART	OPT				

F1=Help F3=Exit F4=ChgPlt PageDown=More Structure PageUp=Previous Structure

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 AR01MD03D0          PRODUCT STRUCTURE              Appl:  1   9/04/01  11:57:58
                                                    Opt:  2
Part 13185090        Description **<<< USE 069255-90 >>>**          BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO             B
05266480    BYPASS HOSE -- 34"               00       1                         A
05406180    PUMP BASE SUPPORT                00       2                         C
05406505    CLEVIS PIN                       00       2                         B
05511905    NYLON WASHER                     00       4
05564605    5/16-I8 X 1/2 BUT SOC C S        00       4
06115514    VELCRO HOOK-1" X 1" BLACK        00       4                         B
06115614    VELCRO LOOP-1" X 1" BLACK        00       4                         B
06116120    BACK COVER SPACER                00       4                         C
06184324    COLLAR CYLINDER-2700 BASE        00       2
06232905    RIVET-TUBULAR - STEEL 1" L       00       1
06264005    CABLE CLIP - WALDES 5304-2       00       6
06265920    CASTER BOLT LOCK PLATE           00       4                         B
06267211    CASTER BRAKE (TENTE)             00       4                         C
06268411    CAM LEVER SHORT                  00       2                         B
06268505    SCREW METRIC CAP-M8 X 12         00       8                         A
06268605    LINK PIN                         00       2
PLT-PART     OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©              2 Sess-2    206.183.17.56                              22/1
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 AR01MD03D0          PRODUCT STRUCTURE              Appl:  1   9/04/01  11:57:59
                                                     Opt:  2
Part 13185090        Description **<<< USE 069255-90 >>>**          BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO             B
06269080    CROSS LINK TUBE                  00       1                        C
06273605    CYLINDER JAM NUT                 00       2
06280410    BUSHING NYLOX                    00       4
06292007    INLET-NON PRESSURE FILTER        00       2                        B
06293007    #82-102 BLOW MOLDED RESERV       00       1                        A
06504105    EYE BOLT 5/16-18                 00       4                        B
06516590    PUMP ASS'Y 826 FT END CTL        00       1                        C
06516880    SHORT PUMP LINK                  00       2                        J
06618415    PUMP LABEL -- RIGHT              00       1                        A
06618515    HEAD RELEASE LABEL --RIGHT       00       1
06618615    FOOT RELEASE LABEL-- RIGHT       00       1
06619780    PUMP PEDAL PAD                   00       1
06650790    LEFT BRAKE PEDAL ASS'Y           00       1                        E
06650890    RIGHT BRAKE PEDAL ASS'Y          00       1                        E
06693107    BREATHER VENT-1/4"NPF            00       1                        A
06722880    HOSE  6-1/2" CNTRL TO PUMP       00       2                        A
PLT-PART     OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©              2 Sess-2     206.183.17.56                              22/1
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 AR01MD03D0          PRODUCT STRUCTURE              Appl:  1   9/04/01  11:58:00
                                                     Opt:  2
Part 13185090        Description **<<< USE 069255-90 >>>**          BluePrint Rev
Part No.          Description              OP NO Qty PER  DATE FR/TO            B
06765790    522 BASE FRAME                   00       1                        F
06767490    CYLINDER ASS'Y 522               00       2                        D
06767590    PEDAL ASS'Y RELEASE              00       1                        D
06796290    PEDAL ASS'Y END PUMP             00       1                        A
06817021    **<<< OBSOLETE >>>**             00       1                        B
13185A90    TUBE ASS'Y COLUMN    FERNO       00       2                        B
13185C80    ROD BRAKE-LONG       FERNO       00       1                        A
13185D80    ROD BRAKE-SHORT      FERNO       00       1                        A
13185G90    CROSSTUBE ASS'Y      FERNO       00       2                        C
13185S90    CONTROL VALVE & CBL.ASS'Y        00       1                        A
13185T15    LABEL-FERNO 101-H-LG.(N/C)       00       2
13185U15    LABEL-FERNO-SHORT (N/C)          00       2
END OF DISPLAY


PLT-PART    OPT

F1=Help  F3=Exit  F4=ChgPlt  PageDown=More Structure  PageUp=Previous Structure

4-©              2 Sess-2    206.183.17.56                              22/1
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